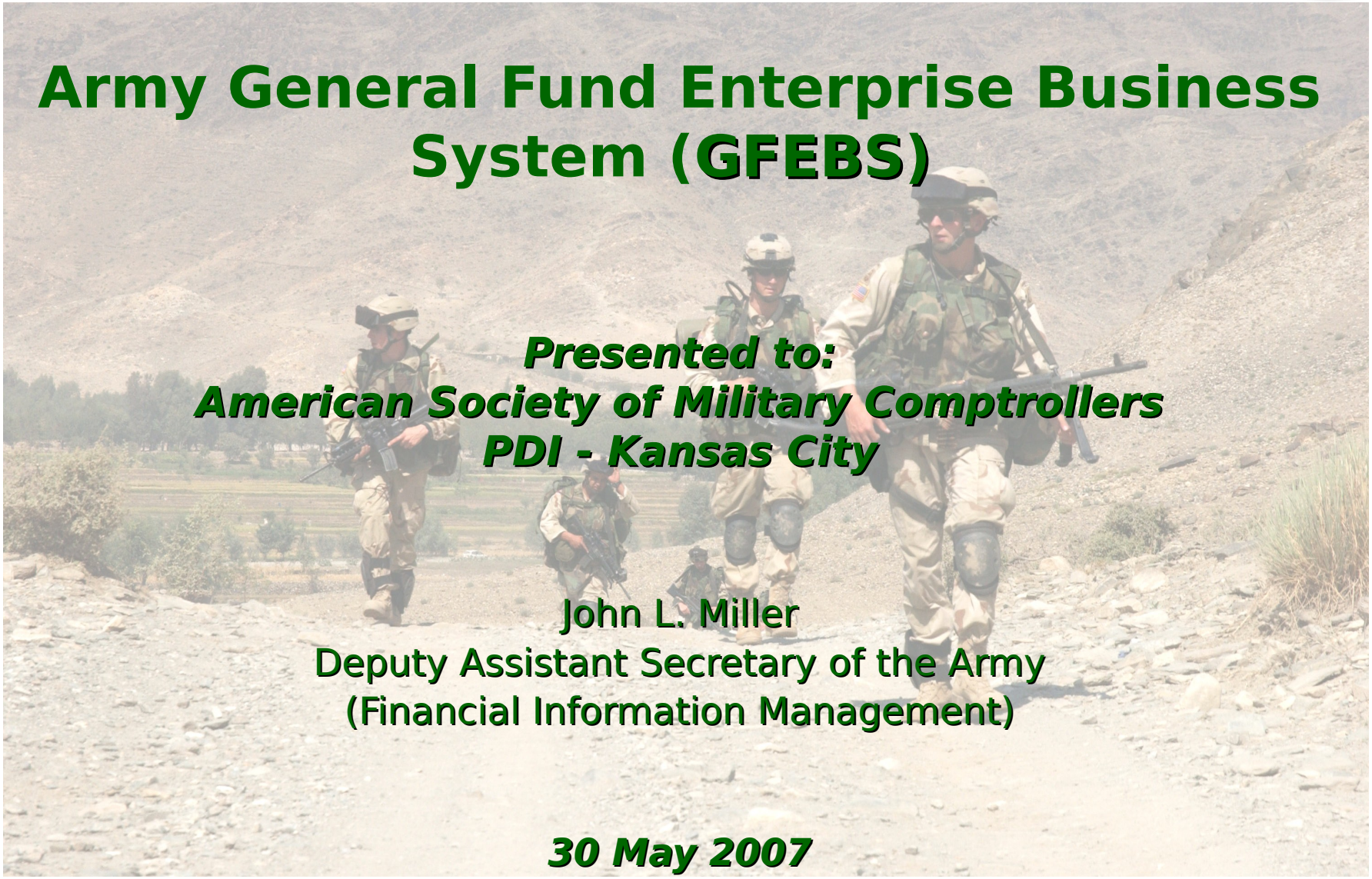


Army General Fund Enterprise Business System (GFEBS)

Presented to:
American Society of Military Comptrollers
PDI - Kansas City

John L. Miller
Deputy Assistant Secretary of the Army
(Financial Information Management)

30 May 2007

General Fund Enterprise Business System (GFEBS)

- **Is Army's principal financial transformation initiative**
- **Will integrate and process standardized financial and related non-financial data in real-time for the Army**
  - **Will provide reliable, relevant and timely data to Army leadership for making decisions in support of the Warfighter**
  - **Will comply with ~2,400 Federal Financial Management Improvement Act (FFMIA) requirements**
- **Provides a Web-based Enterprise Resource Planning (ERP) solution**
  - **An ERP system integrates data and processes from across an organization into a unified system**
  - **GFEBS uses SAP's commercial-off-the-shelf ERP software**

GFEBS will become the Army's financial backbone

The Army Requires A Great Deal Of Resources

Army budget $200 billion annually

$ 38 billion of inventory
$120 billion in general property, plant & equi
$ 40 billion environmental liabilities

- 70 Brigade Combat Teams (BCT)
  - 42 Active BCT
  - 28 USARNG BCT
- 200 Support Brigades
  - Active, USARNG and USAR
  - Multifunctional, e.g., Combat Aviation, Sustainment
  - Functional, e.g., Engineer, Military Police, Signals

- 482,000 Active Soldiers
- 350,000 National Guard Soldiers
- 205,000 Army Reserve Soldiers
- 229,000 Civilians

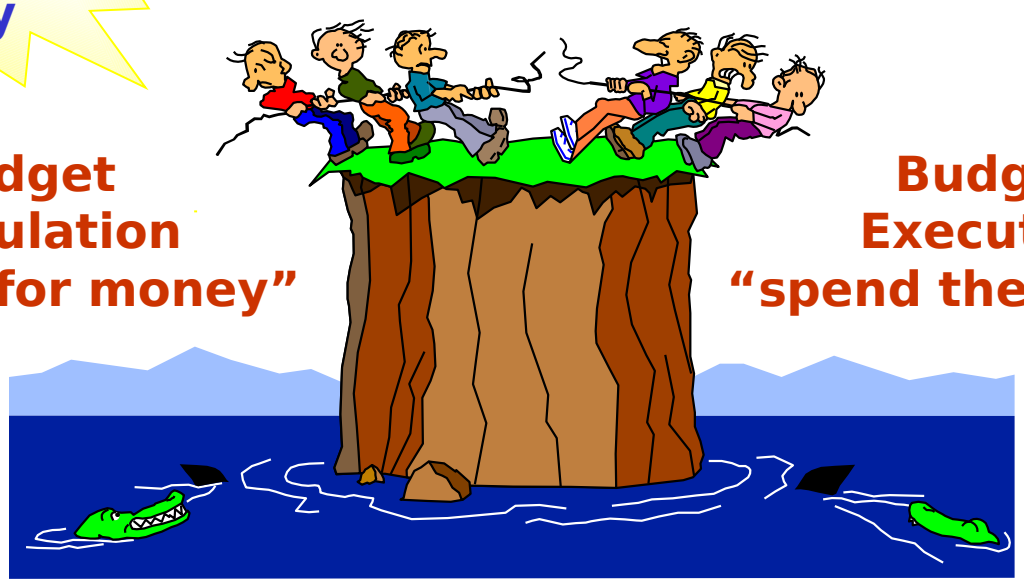
- 10,000 Major Items of Equipment
- 300,000 Spares and Repair Parts (Army

250 Installations With Thousands Of Facilities

The Army
Is A Steward of the Public Trust

Army budget $200 billion annually

Budget Formulation "request for money"



Budget Execution "spend the money"

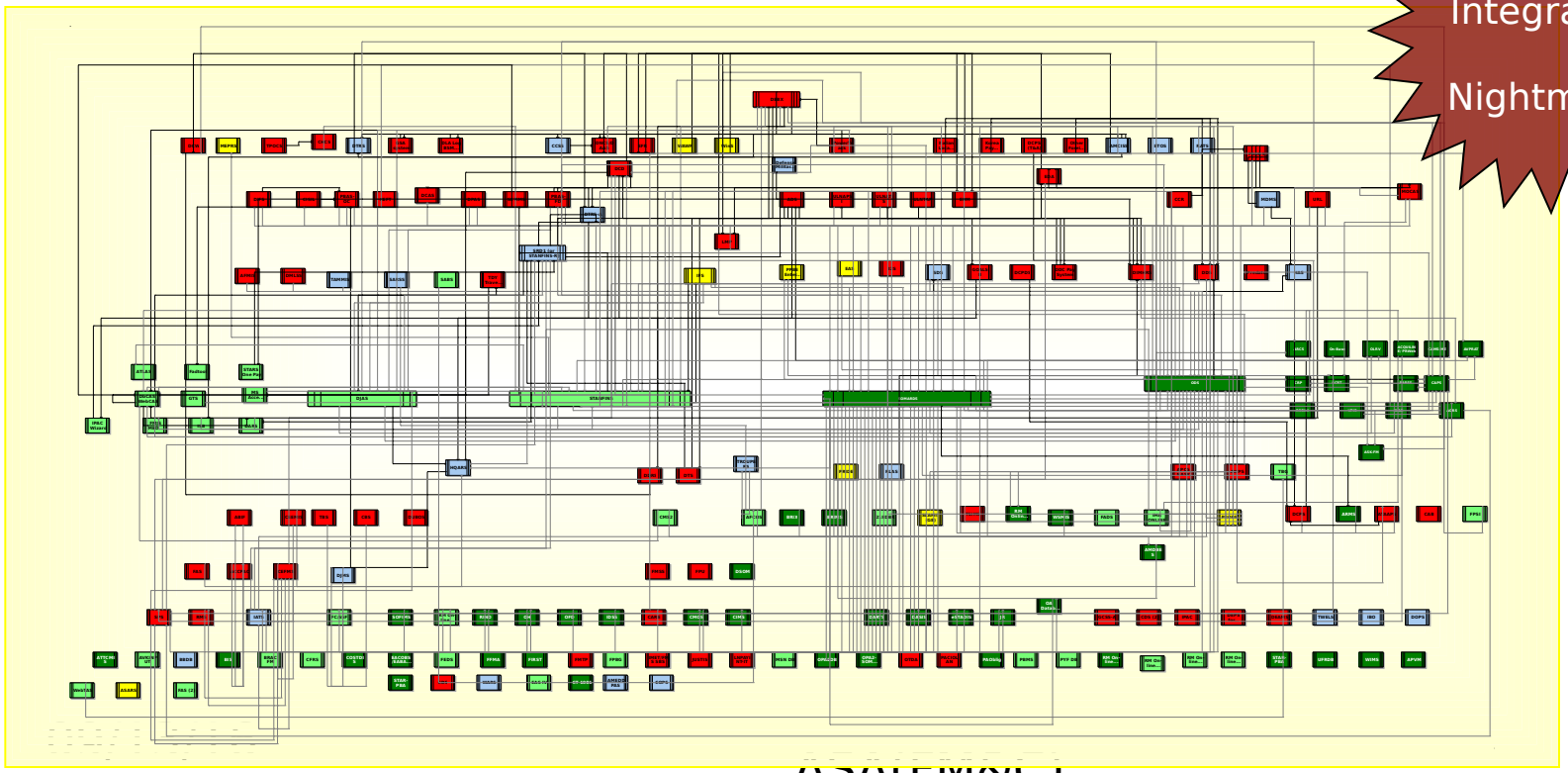
Budget Requests And Expenditures Need To Be Tied Together

- ***Budget expenditures must focus on <u>managing costs</u>***
- ***Budget justifications must use <u>expenditure and output</u> data***

Why GFEBS?
Current Environment Deficiencies

Deficiencies include:

- **Little or no linkage between expenditures and outputs**
- **Lack of visibility of total "program" cost at all levels**
- **Limited experience basis for formulating programs/budgets or planning/decision making**
- **High rework rate for financial processes drives costs**



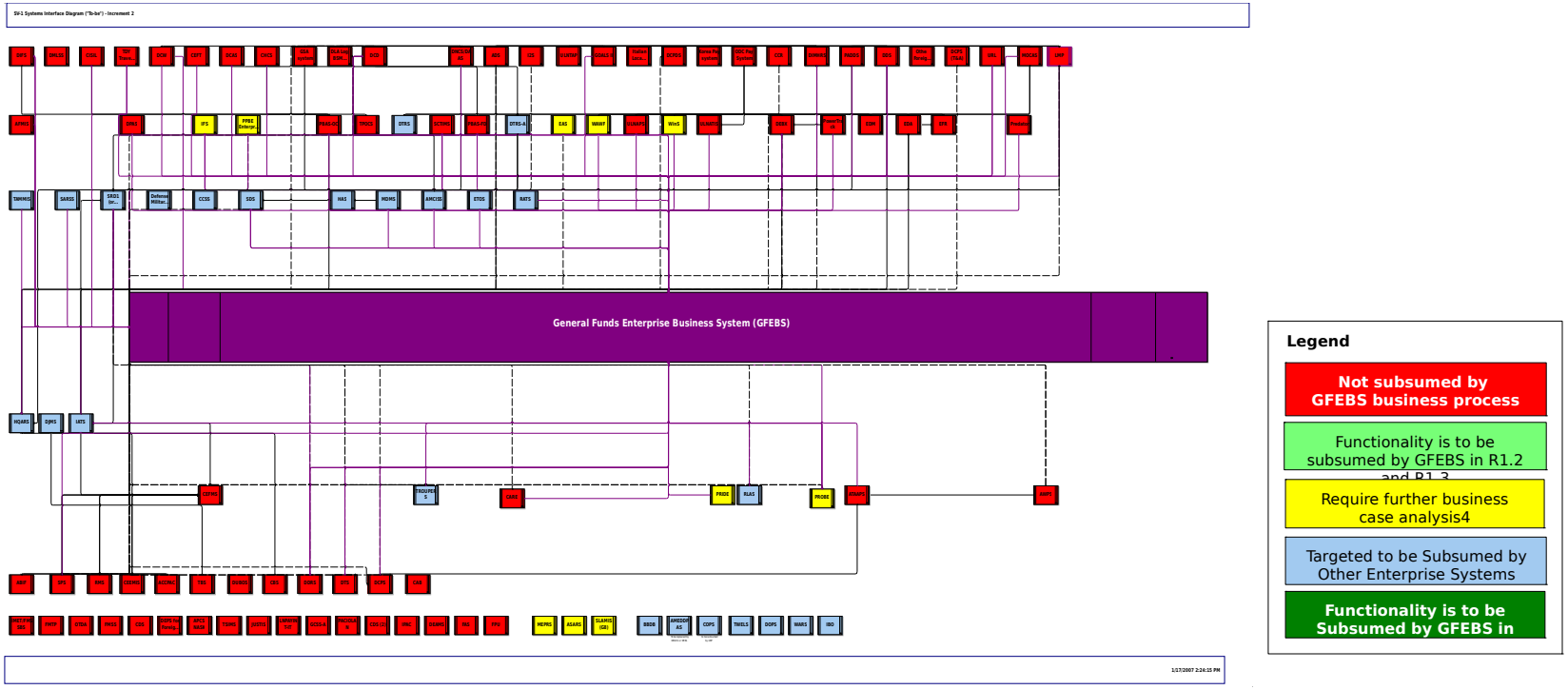
Integration Nightmare!

GFEBS System Evolution Description – SV-8

- Eighty-seven systems to be subsumed by GFEBS
  - 36 in R1.2 and R1.3
  - 51 in R1.4
- Ten systems will be the subject of further business case analysis

GFEBS
Anticipated Outcome

- Replace 80% of the current overlapping and redundant functionality in the Army's financial portfolio
- A universal system that provides a single authoritative source of the Army's financial management information

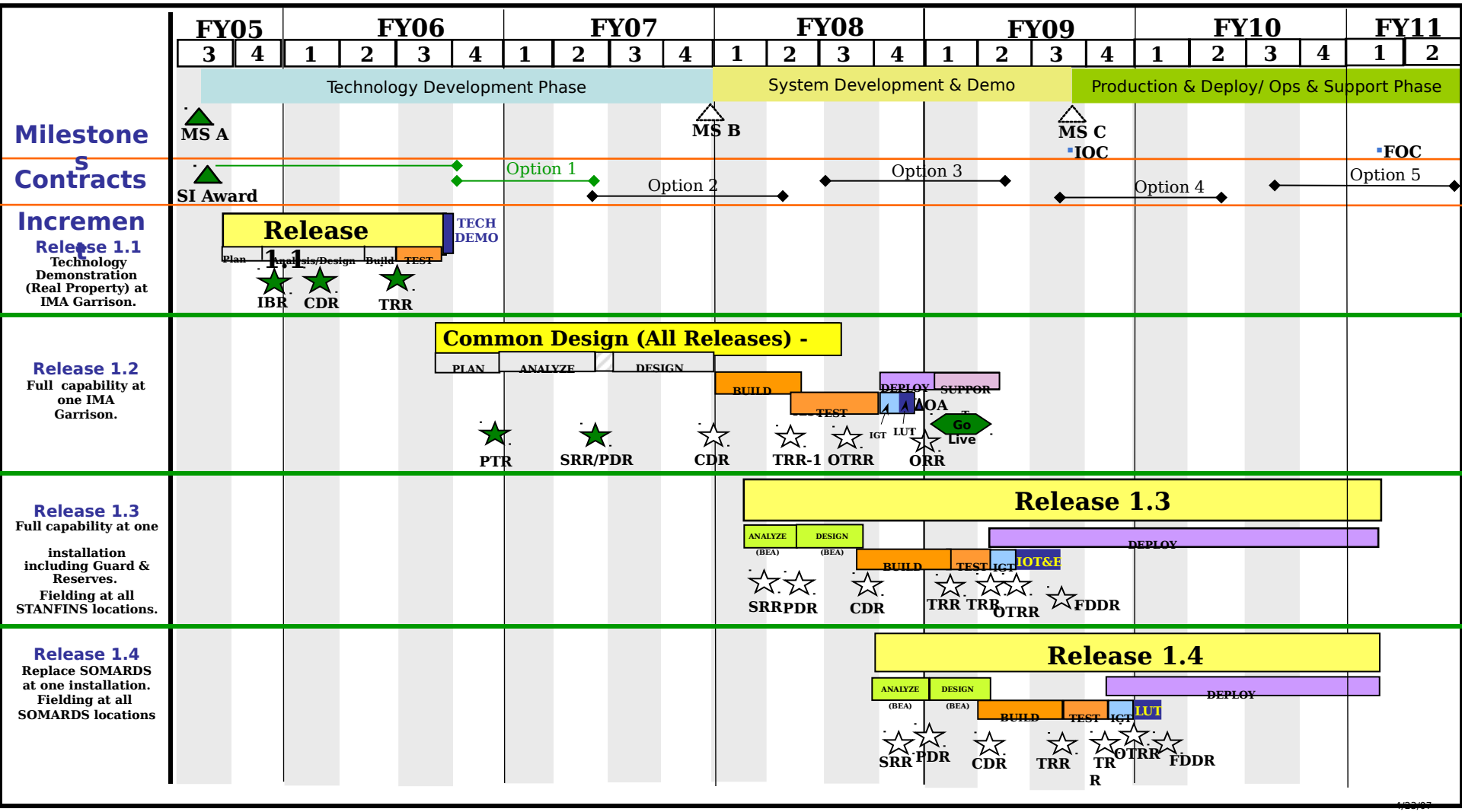


GFEBS Release Strategy

Release	Scope	Description	Start Date	Completion Date
1.1	Ft. Jackson	Technology Demonstration for real property at IMA garrison	May 2005	June 2006
1.2	Ft. Jackson	Full capability at IMA garrison	June 2006	October 2008
1.3	Army-wide	Fielding at all STANFINS locations, including Guard and Reserves	November 2007	October 2010
1.4	Army-wide	Fielding at all SOMARDS locations	June 2008	October 2010

- GFEBS is implemented in four releases to reduce risk and allow for up-front initial capability in the field
- Release 1.1 was completed at Ft. Jackson in June 2006; future releases build upon this release
- Release 1.2 identifies all GFEBS requirements and incorporates them into a global design

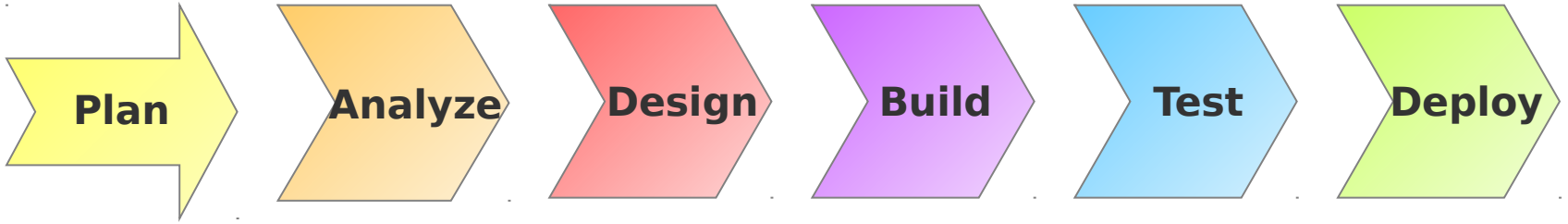
GFEBS Schedule -- Incremental Development And Deployment



IBR - Integrated Baseline Review
PDR – Preliminary Design review – Full Operational Capability
CDR – Critical Design Review
MS A – Milestone A
MS B – Milestone B
MS C – Milestone C
IOC – Initial Operational Capability
FOC
LUT – Limited
TRR – Test Readiness Review – Systems Integrator
PTR – Phase Transition Review
IOT&E – Initial Operational Test & Evaluation
OTRR Operational Test Readiness Review
FDDR – Full-Rate Deployment Decision Review
SI

GFEBS Development Method

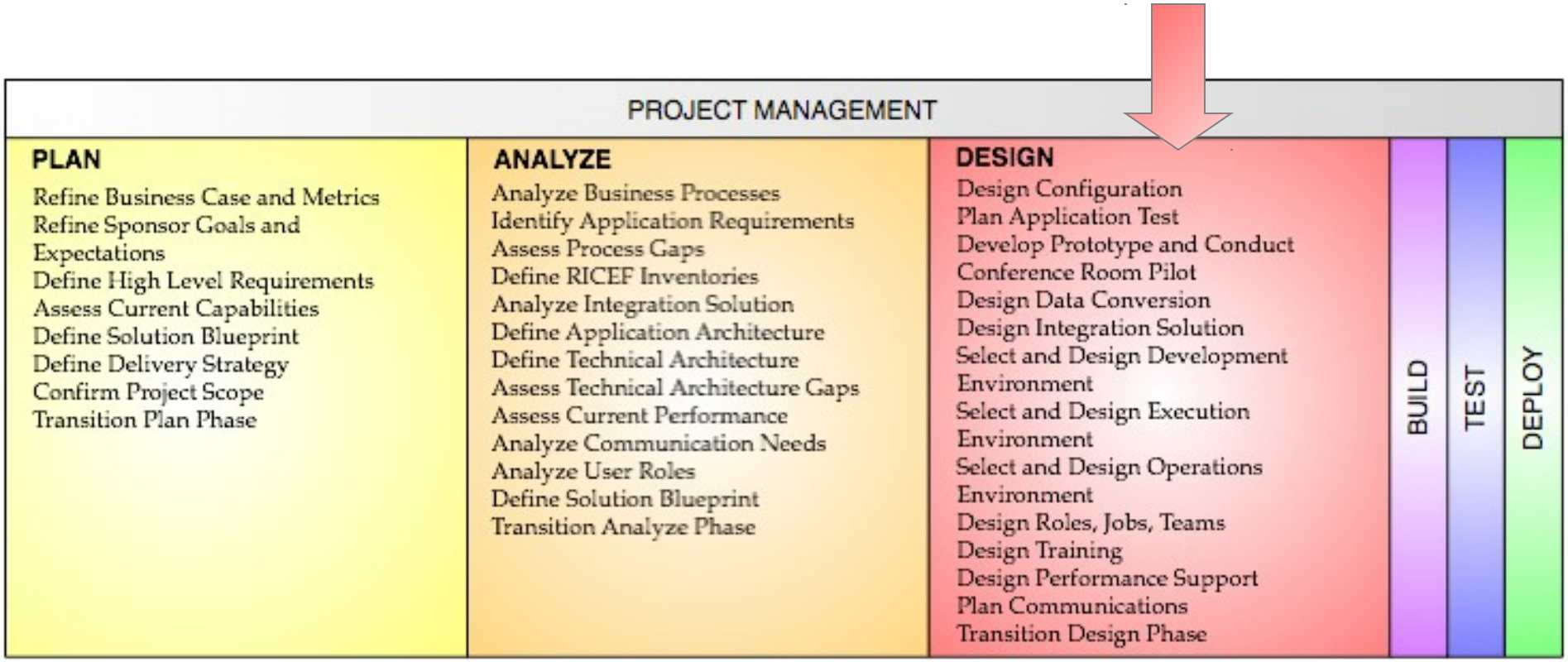
Applying the Accenture Delivery Methods (ADM)



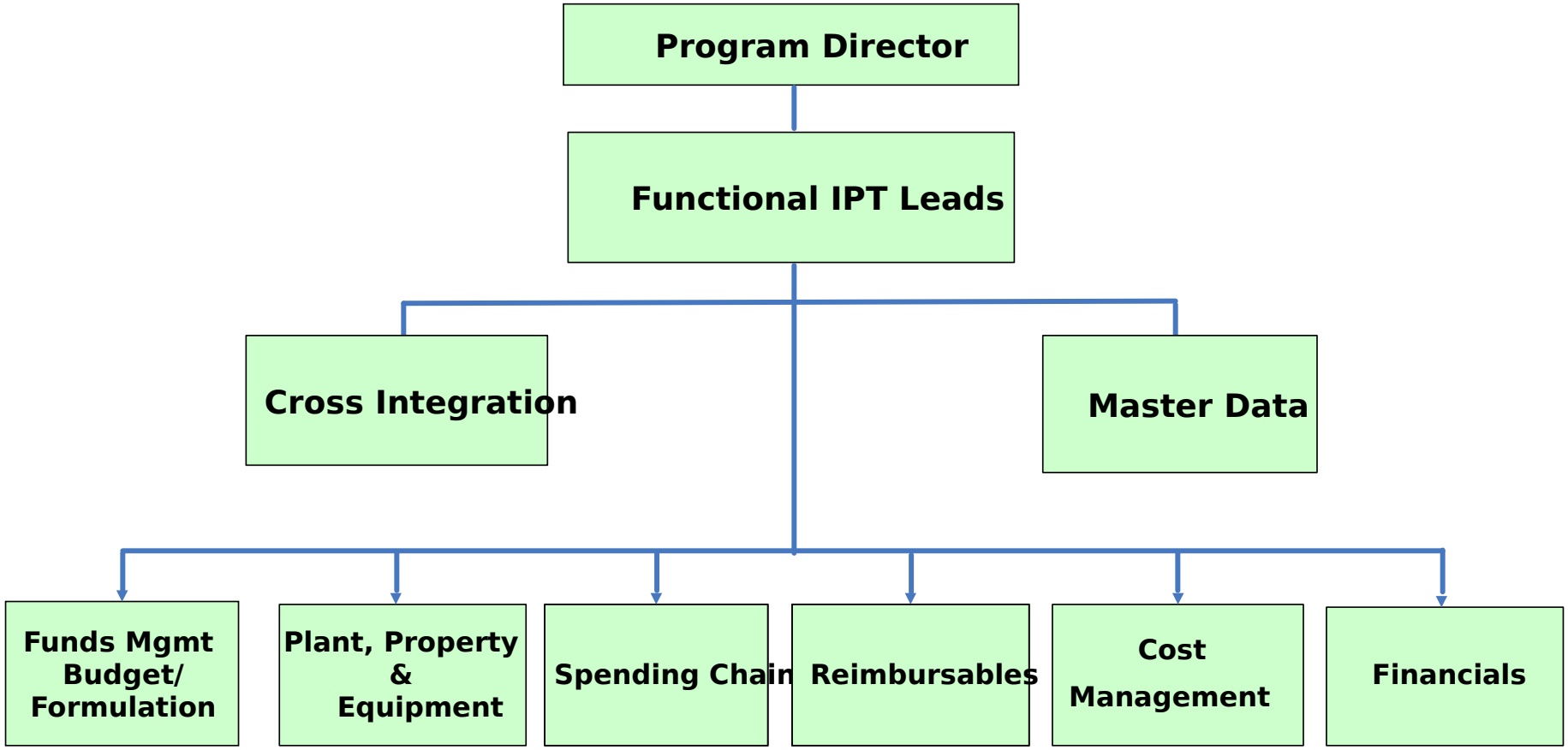
Plan	Analyze	Design	Build	Test	Deploy
Organize the project into a series of releases and determine the goals, scope, and high-level requirements of each release	Develop a baseline of product requirements and perform a fit/gap analysis to determine reports, interfaces, conversions, extensions, and forms	Develop the detailed functional designs that guide the configuration of the SAP software	Build the technical configuration of the software and refine the integration points so they are concrete and detailed	Perform testing of the product to ensure the components work properly when integrated	Completes the tasks needed to deploy the application to the users and transition the GFEBS management responsibilities to the support unit

GFEBS Development Method Current Status

We are here



GFEBS
Functional Organizational Structure



Release 1.2 Status By Functional Integration Process Team

- **Funds Management / Budget Formulation**
  - Budget Formulation is below HQDA level
  - Funds Management of General Funds
- **Property, Plant and Equipment**
  - Real Property, Maintenance, Equipment/Assets, Environment Liabilities
- **Spending Chain**
  - Initiate purchase requisition and check funds, record obligation, manage goods and services receipts and process disbursement
  - Logistics integration / inventory management
- **Reimbursables**
  - Execute order management
  - Process accounts receivable
- **Cost Management**
  - Full Costing Focused on Brigades, Starting with IMCOM Services / SSP's
  - Payroll & Travel Interfaces
- **Financials**
  - General ledger accounting (USSGL)
  - Workflow Journal Voucher Approval Process
  - Financial Statement reporting to departmental level
  - Month end/ Year End Closing Process

Subject Matter Expert Participation by Organization

- ACSIM (8)
- AEC (2)
- AMC (9)
- AMCOM (1)
- ARDEC (4)
- ACA (1)
- ARNG (13)
- ASC (1)
- ATC/DTC (15
- ATEC (12)
- CAC (1)
- CE-LCMC (1)
- CMA (2)
- DASA-BU (2)
- DASA-CE (4)
- DASA-FIM (3)
- DASA-FO (7)
- DFAS (34)
- DPG (1)
- DSADC (1)
- FORSCOM (3)
- GCSS-Army (3)
- IMCOM (19)
- IMPC-FWA (1)
- IMC (1)
- LOGSA (2)
- MEDCOM (18)
- NETCOM/ASCG8 (1)
- OA-22 (3)
- OACSIM (5)
- OSD (4)
- PEO M&S (1)
- PEO-AVN (1)
- PEO-EIS (4)
- PEO-MS (2)
- PLM+ (2)
- PMLIS (7)
- PMLMP (3)
- RDECOM (7)
- RTTC (1)
- SATFA (1)
- TACOM (6)
- TMA (5)
- TRADOC (8)
- USA Finance School (1)
- USACE (8)
- USAR (3)
- USAREUR (4)
- USASAC (2)

Appreciate the participation!

CONCLUSION

GFEBS will improve:

- Planning, Programming and Budgeting through use of actual experience data – financial and output
- Execution by fostering cost management and “best practices”
- Funds management by providing real-time information on funds execution
- Business processes by eliminating a large number of legacy systems thus savings:
  - Millions of dollars in support and
  - Thousands of hours in data entry, transfer and validation

GFEBS will supply knowledge-based information for decisions on providing and sustaining trained and ready land forces

GFEBS Project Office

GFEBS Project Director
703-682-3652

GFEBS Program Director
703-682-3550

A collaborative team of PEO-EIS and ASA (FM&C)

Back up

GFEBS Development Method Future Work

PROJECT MANAGEMENT

PLAN

ANALYZE

DESIGN

BUILD

Build Master Configuration
Perform Detailed Technical Design
Plan Component Test
Build and Test Application Components
Install and Build Execution Environment
Install and Build Operations Environment
Develop Support Materials
Integrate with Existing Human Resource Programs
Transition Build Phase
Establish Architecture Interoperability and Integration Process
SALE-SAFE Interoperability/Integration Support and Army Cross Domain Support
Build – Operational Views
Build – System Views
Architectural Compliance

TEST

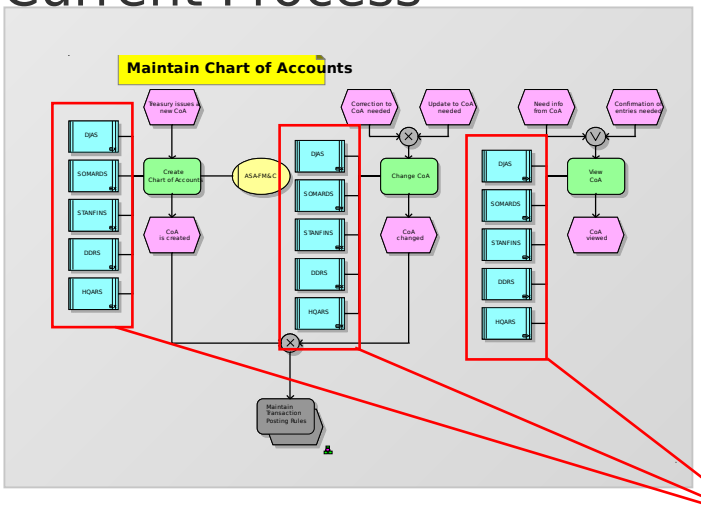
Prepare for Performance Test
Prepare for User Test
Prepare and Execute Assembly Test
Perform Mock Conversion
Cleanse Existing Data
Prepare and Execute Product Test
Develop Performance Support Materials
Update Training Standards
Develop Communications Materials
Test Training and Performance Support Materials
SALE-SAFE Interoperability/Integration Support and Army Cross Domain Support
Build – Operational Views
Build – System Views
Architectural Compliance

DEPLOY

Prepare and Execute User Test
Install and Build Operations Environment
Integrate with Existing Human Resources Programs
User Training and Performance Support
Convert Data
Prepare and Execute Performance Test
Assess Deployment Readiness
Conduct Operational Assessment
Transition Deploy Phase
Authorize Deployment
SALE-SAFE Interoperability/Integration Support and Army Cross Domain Support
Build – Operational Views
Build – System Views

Business Process Changes Yield Benefits

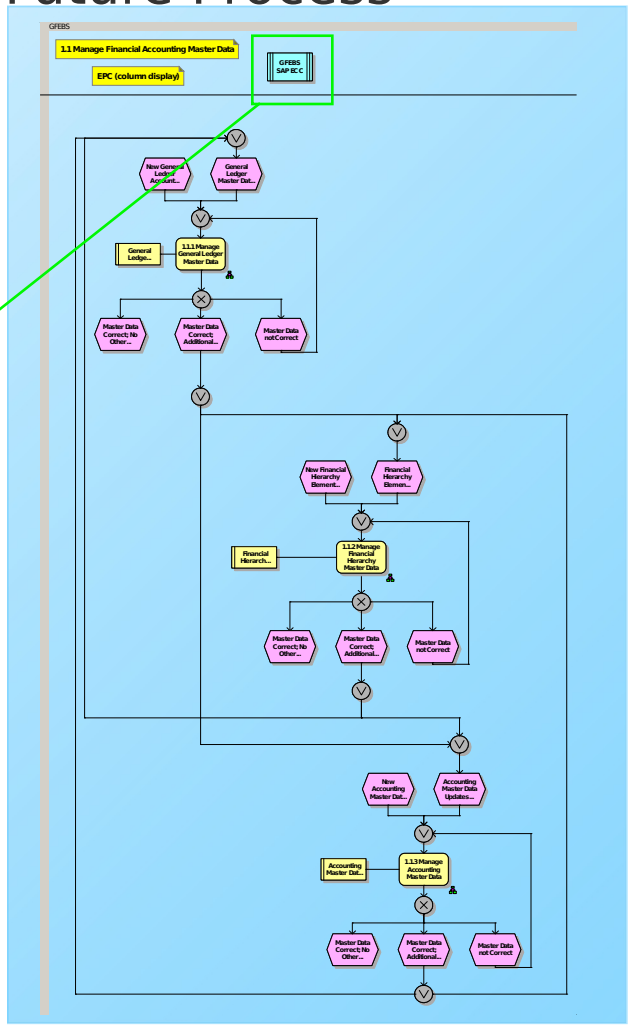
Current Process



Single system

Multiple systems

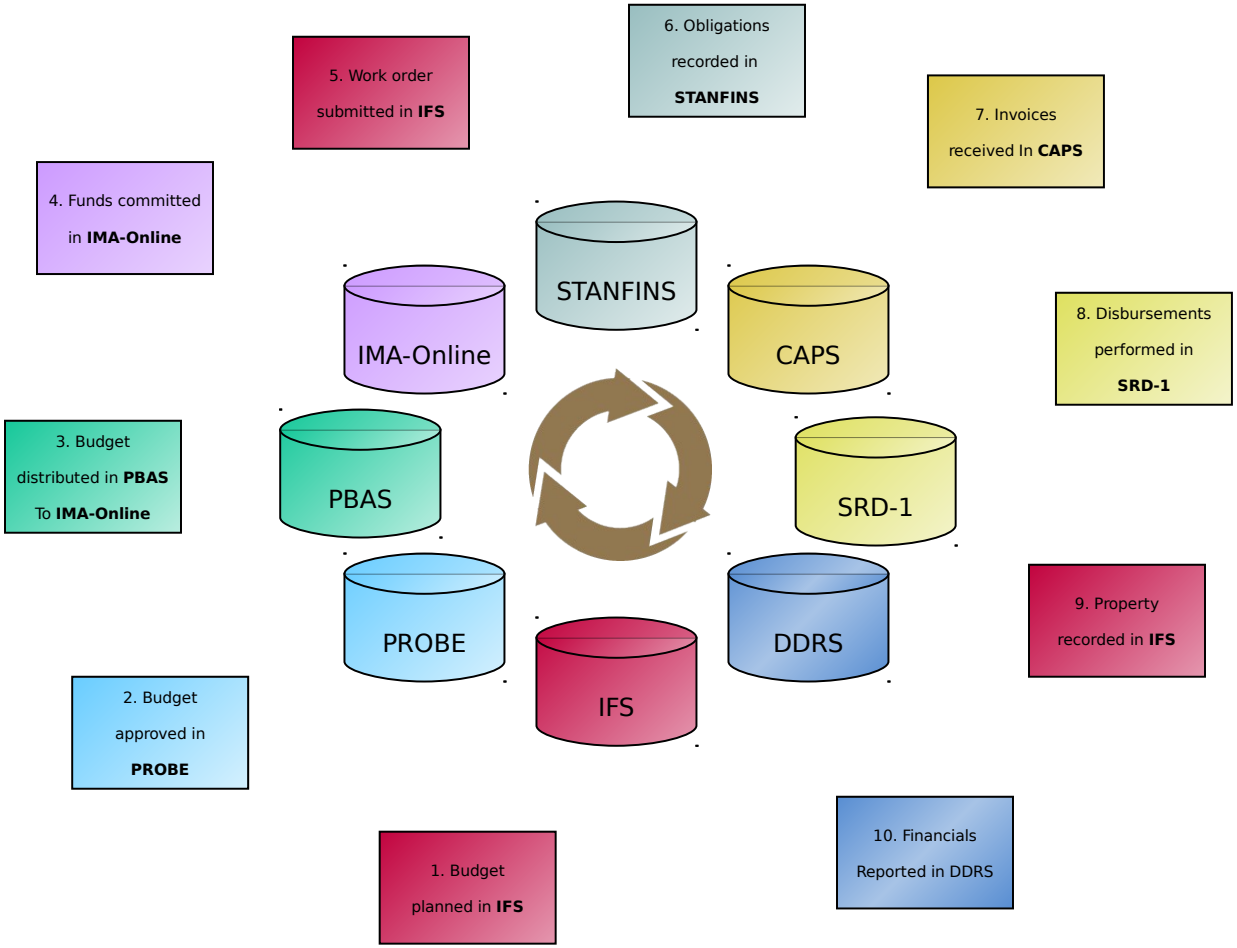
Future Process

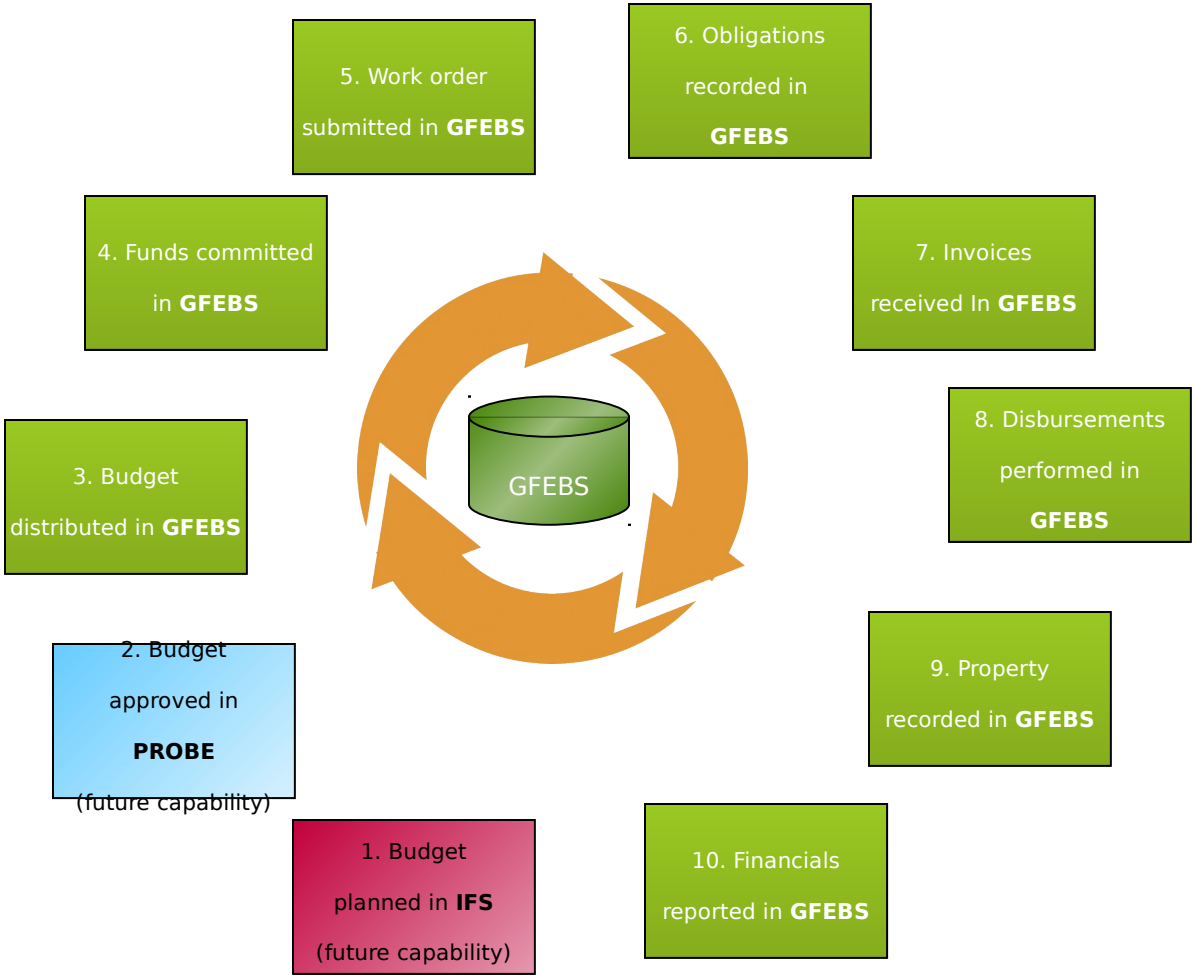


Benefits

- real-time execution data
- cost management
- integrates outcomes/outputs/performance
- reliable data limits reconciliation
- single system
- direct charge for intra-Army payments
- integrates program, budget and execution data
- institutes internal controls

Current Business Process For Real Property



System	Owner
IFS = Integrated Facility System	Assistant Chief of Staff for Installation Management
PROBE = Program Optimization and Budget Evaluation	Assistant Secretary of the Army, Financial Management & Comptroller
PBAS = Program Budget Accounting System	Defense Finance Accounting Service
IMA-Online = Installation Management Agency-Online	Installation Management Agency
STANFINS = Standard Finance System	Defense Finance Accounting Service
CAPS = Computerized Accounts Payable System	Defense Finance Accounting Service
SRD-1 = STANFINS Redesign-Subsystem 1	Defense Finance Accounting Service
DDRS = Defense Departmental Reporting System	Defense Finance Accounting Service

GFEBS Business Process For Real Property -- From Tech Demo